



## DRILLING RESUMES AT PLATINEX'S SHINING TREE GOLD PROPERTY

TORONTO, ONTARIO, September 22, 2010 - Platinex Inc. (TSX-V: PTX), announced that drilling has resumed on Platinex's Shining Tree gold property. The drill program is being done in conjunction with a program of stripping and trenching to extend the known strike length of the gold bearing Herrick vein, and down hole IP surveys in order to locate thicker and more strongly mineralized sections of gold mineralization at depth on this structure. In the last two weeks several trenches have been dug extending the known length of the gold-bearing Central zone from 410m to 850m. Channel sampling and analyses are to be conducted immediately as part of the program and additional investigations of the Herrick deposit to expand the strike length further in both directions are to be carried out.

"The next six weeks are shaping up to be the start of an exciting period in the evolution of the company," stated James R. Trusler, President & CEO. "So far with 51 holes drilled on the Herrick deposit all holes have hit at least one gold zone. The Central zone appears most persistent at this time and it has a potential length of 4 km (10 times what has been drilled to date). There is also lots of potential at depth with the deepest hole so far at a depth of 175m having the thickest mineralized zone at 46.3 m."

Additional assays have been received for the previous drill program at Shining Tree. Hole HP10-47 intersected the Central zone between 12.8 and 20.0 metres, averaging 1.02 g/t over 7.2 metres including 2.69 g/t over 1.9 metres. Additional fill-in sampling was done on hole HP10-44 to examine the overall grade of the mineralized envelope. Incorporating these latest results produce a gold composite value for HP10-44 of 0.65 g/t over 46.3 metres, from 206.1 to 252.4 metres downhole, including a previously released composite value of 1.65 g/t over 10.5 metres. The most recent comprehensive set of hole locations and mineralized intersections are now posted on the Platinex website.

In addition to stripping and trenching along the Herrick trend, further stripping will be done to follow up the known mineralization proximal to the old Westree Mine (Caswell), the Churchill Mine and indications proximal to high gold values in lodgement till. Historical research on the Caswell area has indicated some very high grade values reported to New Bedford Explorations Ltd. in bulk samples in 1975 by Thomas Skimming & Associates Limited: 551 lbs (250.5kg) of vein material returning 2.960 oz/ton gold (101.3 g/t) and 1206.41 oz/ton silver (41,271.3 g/t) and 572 lbs (260.0 kg) of wall rock material returning 0.224 oz/ton Au (7.7 g/t) and 368.9 oz/ton silver (12,620.1 g/t). A second bulk sample consisting of 1742 pounds (791.8 kg) of vein material taken approximately 125 feet (38.1m) west of the first sample returned 32.77 oz./ton silver (1120.7g/t) and trace gold. A 100 lb (45.45kg) grab sample of muck and rock taken from the trench between these samples returned 2.033 oz./ton gold (69.53g/t) and 1.08 oz./ton silver (36.94g/t). These results have not been verified and require qualification. This area is to be further evaluated in the current program.

For the purpose of this release James R. Trusler, P.Eng is considered the qualified person.

**Platinex Inc.**

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**FORWARD-LOOKING STATEMENTS:**

Except for statements of historical fact, all statements in this news release - including, without limitation, statements regarding future plans and objectives, are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate; actual results and future events could differ materially from those anticipated in such statements.

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